

16/1/24

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## Strings

Pgms 1, 2

o/p: \*\*\* Program to display String constructors, string literals, concatenation and length\*\*\*

str: Welcome

str1: Java

str2: Hi DINESH

str3: INE

str4: ABCDEFGI

str5: CDF

str6: .

str7: Welcome

str: WelcomePreethi Narasimhan

length of str1: 4

o/p:

Pgms 3, 4, 5

Program to demonstrate toString(),  
getChars(), getBytes(), toCharArray() methods

Result of toString(): Welcome to Bmsce College

Result of getChars(): Bmsce

Result of getBytes(): Welcome to Bmsce College

Result of toCharArray(): Welcome to Bmsce College

Ques 6, 8, 9

Program to demonstrate equals(), equalsIgnoreCase(), startsWith(), endsWith()

O/p:

```

Bmsce equals Bmsce : true
Bmsce equals College : false
Bmsce equals BMSCE : false
Bmsce equals IgnoreCase BMSCE : true
Welcome starts with We : true
Welcome starts with Ce : false
Welcome ends with me : true
Welcome ends with de : false
  
```

Ques 7, 10

find Substring "BMSCE College" from  
"Welcome to BMSE College"

O/p:

Substring is Matched.

equals() versus ==

O/p:

Ques

```

Bottle equals Bottle : True
Bottle == Bottle : False
  
```

*[Signature]*  
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